

Form PTO-1449

US DEPARTMENT OF COMMERCE
PATENT AND TRADEMARK OFFICE**INFORMATION DISCLOSURE
STATEMENT BY APPLICANT**

(use as many sheets as necessary)

Complete if Known

Sheet	1	of	2	Application Number	10/62/210
				Filing Date	Concurrently Herewith 6/17/03
				First Named Inventor	Norikazu NIIMI
				Art Unit	2879
				Examiner Name	Anthony T. Perry Joseph Williams
				Confirmation No.	
				Attorney Docket No.	782_124 DIV

U.S. PATENT DOCUMENTS

Exam. Initial	Document Number	Date	Name	Our Docket No.	Class	Sub Class	Filing Date
JW	4,353,623	10-12-1982	Maier	—	—	—	
JW	4,310,773	01-12-1982	Zukowski et al.	—	—	—	
JW	5,424,608	06-13-1995	Juengst et al.	—	—	—	
JW	5,404,077	04-04-1995	Eichelbrönnner et al.	—	—	—	
JW	6,465,940	10-15-2002	Ikeuchi et al.	—	—	—	

FOREIGN PATENT DOCUMENTS

	Document Number	Date	Country	Class	Sub Class	Translation	Abstract
JW	0 982 278 A1	03-01-2000	EP	—	—		
JW	0 751 549 A1	01-02-1997	EP	—	—		
JW	5-94945	12-24-1993	JP	—	—		
JW	8-253373 A	01-10-1996	JP	—	—		✓
JW	1-099775 A	04-18-1989	JP	—	—		✓
JW	59-152275 A	08-30-1984	JP	—	—		
JW	61-201676 A	09-06-1986	JP	—	—		
JW	62-56380 A	03-12-1987	JP	—	—		
JW	58-204880 A	11-29-1983	JP	—	—		
JW	1-236573 A	09-21-1989	JP	—	—		✓
JW	1-236575 A	09-21-1989	JP	—	—		✓
JW	8-273616 A	10-18-1996	JP	—	—		✓
JW	53-33209	03-29-1978	JP	—	—		
JW	220 173 B	03-30-1998	HU	—	—		
JW	3-103369 A	04-30-1991	JP	—	—		✓
JW	1-212283 A	08-25-1989	JP	—	—		✓
JW	55-42228 A	03-25-1980	JP	—	—		✓

Examiner:	Joseph Williams	Date Considered:	6/23/04
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EXAMINER: Initial if citation considered, whether or not citation is in conformance with MPEP 609; Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

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Sheet	2	of	2	Attorney Docket No.	782_124 DIV

FOREIGN PATENT DOCUMENTS

	Document Number	Date	Country	Class	Sub Class	Translation	Abstract
<i>JW</i>	61-3809	01-09-1986	JP	_____	_____		✓
<i>JW</i>	6-126472	05-10-1994	JP	_____	_____		✓
<i>JW</i>	7-247188	09-26-1995	JP	_____	_____		
<i>JW</i>	0 452 275	10-16-1991	EP	_____	_____		
<i>JW</i>	0 726 238 A2	08-14-1996	EP	_____	_____		
<i>JW</i>	7-053278 A	02-28-1995	JP	_____	_____		

OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages etc.)

<i>JW</i>	Patent Abstracts of Japan, vol. 2000, no. 21, August 3, 2001 (JP 2001 110340)
<i>JW</i>	Patent Abstracts of Japan, vol. 2000, no. 20, July 10, 2001 (JP 2001 076678)

Examiner:	<i>Joseph Williams</i>	Date Considered:	<i>6/23/04</i>
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